L Number	Hits	Search Text	DB	Time stamp
1	1021398	PWB or PCB or board	USPAT;	2004/05/10 10:03
			EPO; JPO;	,
	•	·	DERWENT;	
			USOCR	
2	211523	(PWB or PCB or board) and (cavity or cavities or	USPAT;	2004/05/10 10:04
		opening or opneings)	EPO; JPO;	,
•		•	DERWENT;	
	47004	(/D)(/D	USOCR	
3	17631	((PWB or PCB or board) and (cavity or cavities or	USPAT;	2004/05/10 10:04
		opening or opneings)) and (capacitor or capacitors)	EPO; JPO;	
			DERWENT;	1
4	40047	(//DIMP on DCP on board) and (acritic on acritic	USOCR	0004/05/40 40:05
4	12317	(((PWB or PCB or board) and (cavity or cavities or	USPAT;	2004/05/10 10:05
		opening or opneings)) and (capacitor or capacitors))	EPO; JPO;	• .
		and (chip or IC or die or component)	DERWENT;	
5	3048	((((PWB or PCB or board) and (cavity or cavities or	USOCR	2004/05/40 40:06
. ~	0040	opening or opneings)) and (capacitor or capacitors))	USPAT; EPO; JPO;	2004/05/10 10:06
1.0		and (chip or IC or die or component)) and (solder or	DERWENT:	
		bump)	USOCR	
6.	1643	(((((PWB or PCB or board) and (cavity or cavities or	USPAT;	2004/05/10 10:06
		opening or opneings)) and (capacitor or capacitors))	EPO; JPO;	
		and (chip or IC or die or component)) and (solder or	DERWENT;	* * * *
,	.*	bump)) and @pd<19990902	USOCR	
7	532	((((((PWB or PCB or board) and (cavity or cavities or	USPAT;	2004/05/10 10:07
		opening or opneings)) and (capacitor or capacitors))	EPO; JPO;	
		and (chip or IC or die or component)) and (solder or	DERWENT;	
		bump)) and @pd<19990902) and resin	USOCR	
8	7.	("4322778" "4672421" "5049978" "5280192"	USPAT	2004/05/10 10:16
	20	"5315486" "5331203" "5391917").PN.		· ,
9	20	("4447716" "4640866" "4688648" "4719140"	USPAT	2004/05/10 10:17
		"4727246" "4729061" "4733061" "4763188"		. '
		"4773955" "4862249" "4889980" "4894706" "4956694" "4962415" "4980802" "4985601"	•	•
		"4990759" "4994659" "5016085" "5099309").PN.		
10	41	5280192.URPN.	USPAT	2004/05/10 10:18
11	14	5565706.URPN.	USPAT	2004/05/10 10:18
12	7	("5027253" "5559363" "5565706" "5745984"	USPAT	2004/05/10 10:23
	•	"5875100" "6021050" "6153290").PN.	001 A1	2004/03/10 10.23
13	16	("4466181" "4783695" "4835704" "4878991"	USPAT	2004/05/10 10:25
		"4894115" "4933042" "5161093" "5192716"		
	.*	"5280192" "5306670" "5331203" "5338975"		
	·	"5353498" "5354714" "5401688" "5432681").PN.		
14	· 3	("4714516" "4780177" "4783695").PN.	USPAT	2004/05/10 10:27
15	. 36	4878991.URPN.	USPAT	2004/05/10 10:27
16	43	("3881971" "3903590" "4245273" "4544989"	USPAT	2004/05/10 10:31
		"4554229" "4617085" "4714516" "4725504"		
		"4752816" "4764485" "4780177" "4783695"		•
		"4798918" "4806395" "4816422" "4824716"		
	1	"4835704" "4842677" "4857382" "4866508" "4878004" "4882200" "4884422" "4804445"		
4		"4878991" "4882200" "4884122" "4894115" "4897153" "4901136" "5048179" "5049978"	1	
	`	"5081563" "5093879" "5144747" "5151776"		
	["5157255" "5161093" "5196371" "5200631"		
		"5206712" "5237434" "5241456" "5249245"		1
		"5250843" "5262351" "5355102").PN.		
L			1	



L Number	Hits	Search Text	DB	Time stamp
1	402	361/\$.ccls. and vigushin	USPAT;	2004/05/10 07:53
			EPO; JPO;	
			DERWENT;	
			USOCR	
2	115	(361/\$.ccls. and vigushin) and @pd<19990902	USPAT;	2004/05/10 07:53
į			EPO; JPO;	
		·	DERWENT;	
			USOCR	
3	4	("5066831" "5384692" "5412537" "5612657").PN.	USPAT	2004/05/10 07:48
4 .	7	5835357.URPN.	USPAT	2004/05/10 07:48
5	212	174/\$.ccls. and vigushin	USPAT;	2004/05/10 07:53
			EPO; JPO;	
		·	DERWENT;	
_		· · · · · · · · · · · · · · · · · · ·	USOCR	•
6	58	(174/\$.ccls. and vigushin) and @pd<19990902	USPAT;	2004/05/10 07:55
			EPO; JPO;	
		·	DERWENT;	
			USOCR	
7	109	361/760-766.ccls. and vigushin	USPAT;	2004/05/10 08:29
		•	EPO; JPO;	
			DERWENT;	
			USOCR	
8	45	361/760-766.ccls. and paladini	USPAT;	2004/05/10 09:30
			EPO; JPO;	
·			DERWENT;	•
			USOCR	
9	3	("5290197" "6204454" "6370013").PN.	USPAT	2004/05/10 08:30